



APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CBO10

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: Hamilton County CODE#061-00061

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9/13/95

CONTACT: Joseph P. Niehaus PHONE # (513) 557-7102

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: Sewer System Improvements

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☐ 2. City
☐ 3. Township
☐ 4. Village
☒ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☐ 1. Grant \$
☐ 2. Loan \$
☒ 3. Loan Assistance \$ 787,985.00
MBE SET-ASIDE OFFERED
Construction \$
Procurement \$

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road
☐ 2. Bridge/Culvert
☐ 3. Water Supply
☒ 4. Wastewater
☐ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 787,985.00 FUNDING REQUESTED: \$ 787,985.00

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$
LOAN: \$

LOAN ASSISTANCE: \$ 787,985.00
% TERM: yrs. (Attach Loan Supplement)

(Check Only 1)

- ☒ State Capital Improvement Program
☐ Local Transportation Improvements Program
☐ Small Government Program

DISTRICT MBE SET-ASIDE

Construction \$
Procurement \$

FOR OPWC USE ONLY

PROJECT NUMBER: C / C
Local Participation %
OPWC Participation %
Project Release Date: / /
OPWC Approval:

APPROVED FUNDING: \$
Loan Interest Rate:
Loan Term: years
Maturity Date:
Date Approved: / /

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:

(Round to Nearest Dollar)

- a.) Project Engineering Costs:
1. Preliminary Engineering \$ _____ .00
 2. Final Design \$ _____ .00
 3. Other Engineer Services * \$ _____ .00
 - Supervision \$ _____ .00
 - Miscellaneous \$ _____ .00
- b.) Acquisition Expenses:
1. Land \$ _____ .00
 2. Right-of-Way \$ _____ .00
- c.) Construction Costs: \$ _____ .00
- d.) Equipment Purchased Directly: \$ _____ .00
- e.) Other Direct Expenses: (Bond Ins) \$ 195,622 .00
- f.) Contingencies: (Construction period interest plus one year) \$ 592,363 .00
- g.) TOTAL ESTIMATED COSTS: \$ 787,985 .00

MBE	Force Account
\$	\$
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

- | | | % |
|---------------------------------|--------------|-------|
| a.) Local In-Kind Contributions | \$ _____ .00 | _____ |
| b.) Local Public Revenues | \$ _____ .00 | _____ |
| c.) Local Private Revenues | \$ _____ .00 | _____ |
| d.) Other Public Revenues | | |
| 1. ODOT PID# _____ | \$ _____ .00 | _____ |
| 2. EPA/OWDA | \$ _____ .00 | _____ |
| 3. OTHER | \$ _____ .00 | _____ |

SUB TOTAL LOCAL RESOURCES: \$ _____ .00 _____

- e.) OPWC Funds
1. Grant \$ _____ .00 _____
 2. Loan \$ _____ .00 _____
 3. Loan Assistance \$ 787,985 .00 100%

SUB TOTAL OPWC RESOURCES: \$ 787,985 .00

f.) TOTAL FINANCIAL RESOURCES: \$ 787,985 .00 100%

*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Sewer System Improvements

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a: SPECIFIC LOCATION:

Loan assistance to be used for wastewater improvement projects located throughout Hamilton County and the Greater Cincinnati area. Specific locations are identified in the 5 year CIP for 1995.

PROJECT ZIP CODE: 45204

b: PROJECT COMPONENTS:

Projects are rehabilitation/repair of existing infrastructure including repairing WWTP and collection system facilities under the jurisdiction of MSDGC.

c: PHYSICAL DIMENSIONS / CHARACTERISTICS:

The projects follow the characteristics outlined in the 5 year CIP and 2 year maintenance effort for projects in 1995 and include repairs to existing collection system and treatment facilities of MSDGC.

d: DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallon per household. Attach current rate ordinance.

Based on monthly rate 7,756 gallons per month per household

7,756 gallons/month x cu ft/7.48 gallons = 1,037 cu ft/month

500 cu ft flat rate = \$ 14.80

1,037 - 500 cu ft = 537 cu ft/100 cu ft x \$1.52 = \$ 8.16

Total monthly rate = \$ 22.96

Daily average wastewater flows of MSDGC equal 170 MGD. Improvements to MSDGC's sanitary sewer system and facilities must be made in order to comply with the Environmental Protection Agency's law regarding CSOs into the surrounding watershed and other compliance issues facing MSDGC.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 40 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$787,985.00	100 %
State Funds Requested for Repair and Replacement	\$787,985.00	100 %

TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____	%
State Funds Requested for New and Expansion	\$ _____	%

4.0 PROJECT SCHEDULE:*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>1/1/96</u>	<u>4/1/96</u>
4.2 Bid Advertisement:	<u>7/1/96</u>	<u>8/1/96</u>
4.3 Construction:	<u>9/1/96</u>	<u>12/31/97</u>

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER

TITLE

STREET

CITY/ZIP

PHONE

FAX

Mr. David J. Krings

Hamilton County Administrator

County Administration Building, Room 603

138 E. Court Street

Cincinnati, Ohio 45202

(513) 632 - 8225

(513) 632 - 5797

5.2 CHIEF FINANCIAL

OFFICER

TITLE

STREET

CITY/ZIP

PHONE

FAX

Mr. Raymond J. Fern

Director of Budget and Research

County Administration Building, Room 607

138 E. Court Street

Cincinnati, Ohio 45202

(513) 632 - 8888

(513) 632 - 5797

5.3 PROJECT MANAGER

TITLE

STREET

CITY/ZIP

PHONE

FAX

Mr. Thomas J. Quinn

Director - Metropolitan Sewer District

1600 Gest Street

Cincinnati, Ohio 45204

(513) 244 - 5121

(513) 244 - 1399

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

X A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)

X A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)

X A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)

NA A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)

X Capital Improvements Report: (Required by 164 O.R.C. on standard form)

X A: Attached.

 B: Report/Update Filed with the Commission within the last twelve months.

NA Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.

X Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Mr. David J. Krings, Hamilton County Administrator

Certifying Representative (Type or Print Name and Title)

 2/14/15

Signature/Date Signed

OHIO PUBLIC WORKS COMMISSION LOAN SUPPLEMENT

This supplement is required for all loan applicants.

Attach the following to the "Ohio Public Works Commission Application for Assistance"

- ☒ Copy of Legislation authorizing current rates.
- ☒ A statement from applicant's Chief Fiscal Officer certifying method of repayment.
- ☒ A copy of previous year Financial Statement.

Complete the following:

NUMBER OF CUSTOMERS	Water	Sewer
Residential		198,000
Commerical		21,000
Industrial		990
Other		

SYSTEM EXPENDITURES	Water	Sewer
Operation Expenses		\$ 67,709,537
Debt Service Payments		\$ 25,107,143
Surplus		
General Fund Transfer		
Other		\$ 2,739,998

RATES	Water	Sewer
Current		See Attached Resolution
Last Increase (year and amount)		April 12, 1995 - 6%
Planned Increase		1996

RATINGS

Moody's	S&P	General Obligation	Revenues
A1	AA-	N/A	\$98,190,000

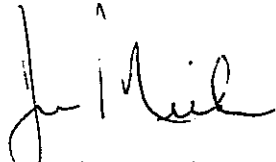
DEBT OUTSTANDING (do not include new OPWC loan)

	Total Debt	Annual Payment	Last Payment Date
Other OPWC loans			
Revenue Bonds	\$ 295,440,000	\$ 23,330,000	Various
GO Bonds			
Other	\$ 11,276,000	\$ 2,200,000	Various

STATEMENT

Registered Professional Engineer

Treatment facilities and sewer system improvements will include projects located throughout Hamilton County and the Greater Cincinnati area. Specific locations are identified in the 5 year CIP for 1995. Projects will include rehabilitation/repair of existing infrastructure including repairing WWTP and collection system facilities under the jurisdiction of MSDGC. The Bond Insurance on \$85,000,000 is \$195,622.00 and Interest during the one year of construction plus one year after is \$592,363.00 for a total of \$787,985. It is also estimated that this technology will extend the useful life of the infrastructure by forty years.



Joseph P. Niehaus

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

1995 CONSTRUCTION FUND

\$5,124,247.00	Construction Fund
<u>x 5.78%</u>	Interest Rate
\$ 296,181.47	Interest Paid 1995
<u>\$ 296,181.47</u>	Plus One Year Construction Period Interest
\$ 592,362.94	

FGIC PAPERS

The Bond Issue was approved in August 1995. At the time of this submittal MSDGC had not received the Financial Guaranty Insurance Company papers. These papers will be forwarded to the State Capital Improvement Program Committee upon receipt by MSDGC.

Hamilton County, Ohio

SCHEDULE OF SOURCES AND USES OF FUNDS

August 31, 1995

SOURCES:

Principal amount of the Bonds	\$85,800,000.00	
Original issue discount	(634,473.80)	
Accrued interest	208,908.78	
Underwriter's discount	(622,050.00)	
		\$84,752,384.98
Debt service reserve fund		18,443,662.50
		<u>\$103,196,047.48</u>

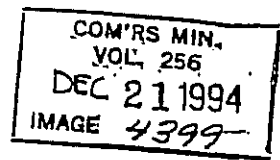
USES:

Purchase price of the SLGS	\$19,207,800.00
Beginning cash deposit to escrow account	5.79
Bond insurance premium	195,622.06
Deposit to the debt service reserve fund	23,331,325.00
Project fund	60,000,000.00
Accrued interest	208,908.78
Costs of issuance	250,000.00
Contingency	2,385.85
	<u>\$103,196,047.48</u>

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI
LOAN SUPPLEMENT
STATEMENT OF METHOD OF REPAYMENT

Loan repayments are provided for in the customer user fees charged by the Metropolitan Sewer District of Greater Cincinnati (MSDGC). The Operating Budget approved by the Board of County Commissioners authorizes the payment. MSDGC does a rate study every other year to insure that the necessary revenues are being generated to sustain operations, pay debt service, and comply with borrowing covenants.

Alan P. Landis September 13, 1995
Alan P. Landis Date
MSD Comptroller



The Board of County Commissioners of Hamilton County, Ohio met in regular session on the 21st day of December, 1994, with the following members present: -All Present-

3

RESOLUTION

APPROVING A CAPITAL IMPROVEMENT PROGRAM FOR THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI FOR THE CALENDAR YEAR 1995

WHEREAS, this Board did, on May 1, 1968, enter into a contract with the City of Cincinnati for the management and operation of the Metropolitan Sewer District of Greater Cincinnati, a County Sewer District organized in accordance with Chapter 6117 of the Ohio Revised Code; and

WHEREAS, said contract provided that the City of Cincinnati would prepare annually a Capital Improvement Program for the year next ensuing and submit said program to the Board of County Commissioners and that the Board of County Commissioners would hold a public hearing thereon; and

WHEREAS, this Board did, after legal advertisement, conduct a public hearing on December 7, 1994, on the proposed Capital Improvement Program for the Metropolitan Sewer District of Greater Cincinnati for the year beginning January 1, 1995 at which hearing all persons desiring to ask questions and make statements were afforded such opportunity.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, that the Capital Improvement Program of the Metropolitan Sewer District of Greater Cincinnati for the year beginning January 1, 1995, in the amount of \$13,496,910, be and hereby is approved; and

BE IT FURTHER RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, that the Director of the Metropolitan Sewer District of Greater Cincinnati be, and he is hereby authorized and directed to prepare and submit forthwith, for the consideration and approval of this Board, detailed plans, specifications and estimate of cost for any and all projects included on the Capital Improvement Program of the District of the year 1995; and

BE IT FURTHER RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, as follows:

SECTION 1. The County may be expected to pay and/or incur costs with respect to the 1995 Capital Improvement Program ("Prior Capital Expenditures") on or after the date of this resolution and prior to the issuance of the obligations (the "Obligations") which will finance the 1995 Capital Improvement Program.

SECTION 2. The Board of County Commissioners hereby approves the use of the Obligations in the maximum principal amount of \$200,000,000 to finance the costs of the 1995 Capital Improvement Program and declares its intent that any Prior Capital Expenditures made by the County will be made in anticipation of the issuance of such Obligations to reimburse said Prior Capital Expenditures. This declaration is made pursuant to Treas. Reg. Section 1.103-18 or any successor thereto.

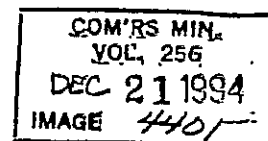
SECTION 3. The County Administrator, the Director of the Metropolitan Sewer District, the Director of Finance of the City of Cincinnati, the County Auditor and/or Star Bank, N.A., as Trustee, each as applicable, are hereby authorized and directed to reimburse, not later than one year after the later of (i) the date of the expenditure or (ii) the date the item was placed in service, only those Prior Capital Expenditures made with respect to assets having a reasonably expected economic life of at least one year, and, in addition, eligible preliminary expenditures paid and incurred in connection with the 1995 Capital Improvement Program from the Revenue Fund, Replacement and Improvement Account and/or the Surplus Account.

SECTION 4. The Board of County Commissioners finds and determines that, consistent with the County's budgetary and financial circumstances, it does not have funds currently available and does not expect to have funds available in the future that may be allocated on a long term basis, other than the proceeds of the Obligations, to finance the Prior Capital Expenditures.

SECTION 5. The Board of County Commissioners hereby directs the County Administrator, the Director of the Metropolitan Sewer District, the Director of Finance of the City of Cincinnati, the County Auditor and/or Star Bank, N.A., as Trustee, each as applicable, to take the following action at the time the Prior Capital Expenditures are reimbursed from proceeds of the Obligations only if said reimbursement relieves the proceeds used for reimbursement from any restrictions imposed by both legal documents under which the Obligations were issued and applicable state law: (1) evidence the reimbursement on the books and records maintained with respect to the Obligations, and (2) identify either the actual prior expenditure to be reimbursed or, in the case of reimbursement of a fund or account, the fund or account from which the expenditure was paid.

SECTION 6. The books, records and proceedings of the County with respect to this resolution shall be made reasonably available by the County, for inspection by the general public at the County's administrative office every business day during normal business hours commencing no later than 30 days after the passage of this resolution. Said books, records and proceedings of the County with respect to this resolution will continue to be reasonably available to the general public until the date of issuance of the Obligations.

BE IT FURTHER RESOLVED, that the Clerk of this Board be and she hereby is directed to certify copies of this resolution to the Council of the City of Cincinnati and the Director of the Metropolitan Sewer District of Greater Cincinnati; and



BE IT FURTHER RESOLVED, that this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of the Board of County Commissioners and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

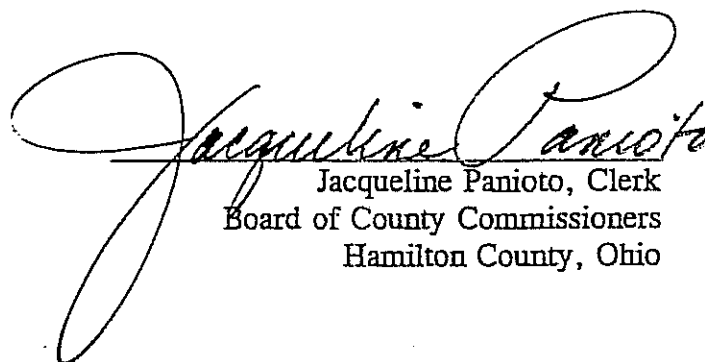
ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 21st day of December, 1994.

Mr. Chabot AYE Mr. Dowlin AYE Mr. Guckenberger AYE

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution adopted by the Board of County Commissioners in session the 21st day of December, 1994.

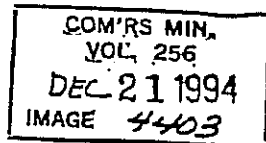
IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the Board of County Commissioners of Hamilton County, Ohio, this 21st day of December, 1994.


Jacqueline Panioto, Clerk
Board of County Commissioners
Hamilton County, Ohio

PROPOSED 1995 CAPITAL IMPROVEMENT PROJECTS
Present Approvals Requested

CIP No.	Project Description	Present Approval Requested
Recommended New Projects		
	Sewer Projects/Deteriorated/Rehabilitated	
95-31	Avon Drive Sewer Replacement	\$ 5,010
95-32	Cedar Alley Replacement Sewer	50,000
95-33	Cleves, Ohio Sewer Replacement	40,080
95-34	Galbraith Road Replacement Sewer - Phase 1	76,800
95-35	Highland Avenue Sewer Replacement	17,400
95-36	Miscellaneous Emergency Sewer Work	2,700,000
95-37	N. Berkeley Court Replacement Sewer	62,000
95-38	National Distilleries Sewer Replacement	8,200
95-39	Rellux Avenue Replacement Sewer	12,800
95-40	St. John's Terrace Sewer Replacement	14,000
95-41	Trenchless Technology Work	<u>3,000,000</u>
		\$ 5,986,290
95-42	Sewer Projects/RDI/I RDI/I Work - System Wide	<u>\$ 3,500,000</u> \$ 3,500,000
95-44	Sewer Projects/New Wesselman Road Sewer	<u>\$ 895,400</u> \$ 895,400
	Treatment Plant Projects/Equipment Replacements	
95-15	Little Miami WWTP - Screen Removal and Replacement	\$ 40,000
95-16	Polk Run WWTP - Motor Control Center Upgrade	7,500
95-17	Little Miami WWTP - Service Water Motor Replacement	12,750
95-18	Mill Creek WWTP - Incin Bldg Ash Line Replacement	95,000
95-19	Mill Creek WWTP - Pri Inf Channel Diff Replacement	27,750
95-20	Bold Face Lift Station - Comminutor Replacement	91,810
95-21	Sycamore WWTP - Conveyor Belt Replacement	<u>5,000</u>
		\$ 279,810

PROPOSED 1995 CAPITAL IMPROVEMENT PROJECTS
Present Approvals Requested (Continued)



CIP No.	Project Description	Present Approval Requested
Recommended New Projects (Continued)		
	Treatment Plant Projects/Process Additions/Modifications	
95-22	Little Miami WWTP Odor Control - Belt Filter Press Rm	\$ 118,000
95-23	Little Miami WWTP Odor Control - Miscellaneous Areas	142,000
95-24	Little Maimi WWTP - Digester Conversion	60,000
95-25	Mill Creek WWTP Odor Control - Gest Building	204,000
95-26	Mill Creek WWTP Odor Control - PST's	297,000
95-27	Muddy Creek WWTP Odor Control Facilities	18,000
95-28	Sycamore WWTP - Digester Conversion	<u>22,500</u>
		\$ 861,500
	Treatment Plant Projects/Pump Station Eliminations/Upgrades	
95-01	Arrowhead Court Pump Station Upgrade	\$ 22,500
95-02	Bahama Gardens Pump Station Upgrade	22,500
95-03	Bares Run Pump Station Elimination Study	5,000
95-04	Elbrook Pump Station Elimination Study	5,000
95-05	Foley/Dellwood/Mulberry Pump Station Elim Study	5,000
95-06	Hageman Street Pump Station Upgrade	22,500
95-07	Hengehold 2nd Pump Station Elimination Study	5,000
95-08	Henrienne Court Pump Station Elimination Study	5,000
95-09	Marview Terrace Pump Station Upgrade	22,500
95-10	Pointsettia Drive Pump Station Elimination Study	5,000
95-11	Ridge Road Pump Station Elimination Study	5,000
95-12	St. James Park Pump Station Elimination Study	5,000
95-13	Taylor Road Pump Station Upgrade	22,500
95-14	White Oak Terrace, Block C - Pump Station Elimination	<u>24,000</u>
		\$ 176,500
	Sewer Projects/CSO Improvements	
95-45	Elimination of CSO Nos. 645 & 225A	\$ 9,000
95-46	CSO Treatment Facility - Muddy Creek & Westborne	502,500
95-47	CSO Treatment Facility - Werk & Westborne	360,000
95-48	Upper Muddy Creek Express Sewer	<u>68,000</u>
		\$ 939,500
	Treatment Plant Projects/Studies	
95-29	Little Miami WWTP Ash Lagoon Improvements Study	\$ 10,000
95-30	Polk Run/Sycamore Basin Study	<u>150,000</u>
		\$ 160,000

PROPOSED 1995 CAPITAL IMPROVEMENT PROJECTS
Present Approvals Requested (Continued)

COM'RS MIN.
VOL. 256
DEC 21 1994
IMAGE 4404

CIP No.	Project Description	Present Approval Requested
Recommended New Projects (Continued)		
95-49	Miscellaneous Projects/Facilities Management	
	Liquid/Fluid Incinerator Demolition	\$ 299,160
95-50	Muddy Creek WWTP - Dike Repair	9,000
95-51	Muddy Creek WWTP - Handrail Replacement	15,000
95-52	Polk Run WWTP - Concrete and Handrail Upgrade	6,750
95-53	Sycamore WWTP - Handrail and Stairtread Work	<u>7,000</u>
		\$ 336,910
	Miscellaneous Projects/Studies	
95-43	Veasey Avenue Sewer Modification Study	\$ 25,000
95-54	Local Stream Enhancement	100,000
95-55	Storeroom Structure/Ventilation Study	5,000
95-56	Ohio River Monitoring	200,000
95-57	St. Bernard Sewer Separation Study	<u>20,000</u>
		\$ 350,000
	SUBTOTAL	\$ 13,485,910
Existing Projects with Design Increases		
94-01	Cleves Pump Station Modification	\$ 4,000
94-22	Feltz Avenue Sewer Replacement	\$ 7,000
	SUBTOTAL	\$ 11,000
	TOTAL	\$ 13,496,910

City of Cincinnati



John F. Shirey
City Manager

March 29, 1995

Room 152, City Hall
801 Plum Street
Cincinnati, Ohio 45202
Phone (513) 352-3241
Fax (513) 352-6284

Honorable Board of County Commissioners
Hamilton County, Ohio
c/o Mr. David J. Krings
Hamilton County Administrator
County Administration Building, Room 603
Cincinnati, Ohio 45202

SUBJECT: METROPOLITAN SEWER DISTRICT RATE INCREASE

Enclosed for your consideration is the Resolution for approval of a composite rate increase of 6%, effective April 12, 1995. A public hearing was held March 29, 1995, affording the opportunity for comment to all interested parties.

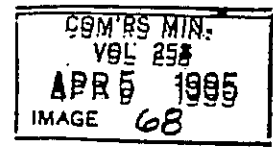
Recommended:

Thomas J. Quinn, P.E.
Director, M.S.D.

Approved:

John F. Shirey
City Manager

On motion of Mr. Bedinghaus, the following resolution was adopted...



The Board of County Commissioners of Hamilton County, Ohio met in regular session on the 5th day of April, 1995, with the following members present: -All Present-

RESOLUTION

FIXING RATES FOR SEWERAGE SERVICE CHARGES, SURCHARGES, AND INDUSTRIAL PRETREATMENT CHARGES FOR THE USE OF SANITARY AND COMBINED SEWERS AND FOR SEWAGE TREATMENT IN THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

WHEREAS, the Board of County Commissioners of Hamilton County has since 1924, established sewer districts in accordance with Chapter 6117 of the Ohio Revised Code and constructed and other acquired sanitary trunk sewers; and

WHEREAS, the Board of County Commissioners did, on February 1, 1955, consolidate all of the previously established sewer districts into a single district known as Hamilton County Sewer District No. 1; and

WHEREAS, the Board of County Commissioners did, on December 4, 1963, complete the consolidation of previously established sewer districts and expand the boundaries of Hamilton County Sewer District No. 1 to be coincident with the boundaries of the County; and

WHEREAS, the Board of County Commissioners did on April 10, 1968, change the name of the County Sewer District to "The Metropolitan Sewer District of Greater Cincinnati"; and

WHEREAS, Section 6117.02 of the Ohio Revised Code provides that the Board of County Commissioners may establish a sewer service charge which shall be adequate to provide the cost of the management, maintenance, and operation of the sewers and the cost of sewage treatment and disposal, said sewer service charge to be paid by every person, firm, or corporation whose premises are served by a connection to a sanitary sewer; and

WHEREAS, the Board of County Commissioners did, on December 4, 1968, adopt a Resolution establishing a rate structure for sewerage service charges and surcharges, for sewer service in The Metropolitan Sewer District of Greater Cincinnati, effective January 1, 1969, which has been subsequently amended from time to time; and

WHEREAS, the Director of The Metropolitan Sewer District of Greater Cincinnati and of the Department of Sewers did, on March 8, 1995, submit a recommendation to revise the rate structure for sewer service charges, surcharges, and industrial pretreatment charges; and

WHEREAS, the Board of County Commissioners did on March 29, 1995, conduct a public hearing on said rate structure.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio:

SECTION 1. From and after April 12, 1995, every person, firm or corporation in The Metropolitan Sewer District of Greater Cincinnati, whose premises are served by a connection to a sanitary or combined sewer which discharges sewage, industrial wastes, water, or other liquids, either directly or indirectly into a County sanitary or combined sewer, shall be charged for the use of the sewers and for the treatment of sewage discharged therein at the following rates:

MINIMUM CHARGE

The sewerage service charge shall consist of a minimum charge and a commodity charge.

The minimum charge shall be based on the size of the water meter used to serve the premises, or the size of the premises served, as determined by the number of units therein, whichever results in the larger minimum charge.

The size of the premises shall be determined by the total number of residential and/or commercial and industrial units that comprise the premises.

Such minimum charge shall include the charge for the first 500 cubic feet of water used in the case of monthly bills; and the first 900 cubic feet of water used, in the case of quarterly bills.

The minimum charge rates shall be as follows:

Meter Size (Inches)	Number of Family Units	Monthly Bills \$	Quarterly Bills \$
5/8	1	14.80	30.45
3/4	2 or 3	17.75	39.25
1	4 or 5	22.80	54.00
1-1/2	6 through 12	35.50	92.00
2	13 through 20	48.75	130.00
3	21 through 50	121.00	338.00
4	51 through 115	200.00	560.00
6	116 through 200	392.00	1,105.00
8	Over 250	583.00	1,649.00
10		783.00	2,204.00
12		912.00	2,545.00

For trailer parks, the number of family units shall be 75 percent (75%) of the available occupancy.

For hotels and motels, the number of family units shall be 50 percent (50%) of the available occupancy.

For commercial establishments each two sets, or part thereof, of sanitary facilities shall be counted as one family unit. A set of sanitary facilities shall be any grouping of water using plumbing fixtures whose total instant demand is not greater than the total instant demand of five, one-half inch, water faucets. Where commercial or manufacturing facilities require more water than required for sanitary purposes, the minimum charge shall be not less than the minimum charge for a meter one size smaller than the branch serving the premises.

COMMODITY CHARGE

The Commodity Charge shall be based on the quantity of water used on the premises served as same is measured by a water meter or meters therein used, which meters must be acceptable to the City of Cincinnati.

The Commodity Charge shall be as follows:

Monthly Bills	Quarterly Bills
For each 100 cubic feet consumed per month in excess of 500 cubic feet but not in excess of 5,000 cubic feet -- \$1.52 per 100 cubic feet.	For each 100 cubic feet consumed per quarter in excess of 900 cubic feet but not in excess of 15,000 cubic feet -- \$1.52 per 100 cubic feet.
For each 100 cubic feet consumed per month in excess of 5,000 cubic feet -- \$1.23 per 100 cubic feet.	For each 100 cubic feet consumed per quarter in excess of 15,000 cubic feet -- \$1.23 per 100 cubic feet.

For residential water service accounts (one and two family residences), a quarterly minimum and commodity charge shall be based upon water used during a winter quarterly billing period; said winter period being the quarterly billing period most closely corresponding to usage during the months of October through April. Said charges shall be payable with each bill rendered throughout the year.

SECTION 2. For customers having high strength waste discharge, the surcharge, which is in addition to the metered use charge, shall be computed on the following basis:

Surcharge	
Suspended Solids (SS)	\$0.000843 per 100 cubic feet for each mg/l of SS strength above 300 mg/l.
Biochemical Oxygen Demand (BOD)	\$0.001440 per 100 cubic feet for each mg/l of BOD strength above 240 mg/l.
Nitrogenous Oxygen Demand (NOD)	\$0.001259 per 100 cubic feet for each mg/l of Total Kjeldahl Nitrogen (TKN) strength above 25 mg/l.

Provided, however, that to the extent the strength of a pollutant is less than eighty percent (80%) of the corresponding value for normal strength sewage, a credit shall be allowed as an offset against surcharge otherwise due. The credit shall be calculated by multiplying the herein above specified surcharge rate for the pollutant in question times the difference between actual pollutant concentration in mg/l and eighty percent (80%) of the corresponding value for normal sewage. No credit shall be allowed in excess of surcharge otherwise due.

SECTION 3. All users required to apply for and obtain a wastewater discharge permit or which are subject to federal pretreatment standards, as specified in the MSD Rules and Regulations, shall be subject to the payment of a pretreatment charge(s), as determined by the Director. Said pretreatment charge(s) shall be sufficient to recover, in whole or in part, the costs for the MSD Pretreatment Program including investigations, record keeping, administration, and monitoring of industrial waste discharges to the system. Each industrial user shall pay a pretreatment charge(s) as follows:

Industrial Pretreatment Charge	
Annual Fee	\$800 per annum
Monitoring Charge	\$5,500 maximum per monitoring event

SECTION 4. Any user which discharges any toxic pollutants which cause an increase in the cost of managing effluent or sludge from the District's treatment system shall pay such increased costs.

SECTION 5. That the sewerage service charges, surcharges, and industrial pretreatment charges shall be applied in accordance with the provisions of the "Rules and Regulations Governing the Maintenance, Operation, and Use of Sanitary and Combined Sewers in The Metropolitan Sewer District of Greater Cincinnati" as adopted by the Board of County Commissioners and as may be modified from time to time.

SECTION 6. All users of the sewage system shall be notified at least annually as to:

- (a) The rate schedule in effect.
- (b) That part of the total charges attributable to user charges for sewage treatment service.

SECTION 7. That the sewerage service charges and surcharges stipulated herein shall be billed on the water bill and shall be payable to the Cincinnati Water Works at the same time as the water bills, or they may be billed and collected by such governmental agencies as are designated by and as are under agreement with the Board of County Commissioners. Charges not paid within the time prescribed shall be certified, together with a penalty of ten percent (10%) to the County Auditor and collected in accordance with Section 6117.02 of the Ohio Revised Code.

SECTION 8. That industrial pretreatment charges and charges to users for special equipment, materials, and services shall be payable in the same manner as sewerage service charges, or by means of a separate billing.

SECTION 9. Quarterly sewerage service charge and surcharge bills mailed April 13, 1995, through July 12, 1995, shall be prorated at the existing and new rates; those mailed July 13, 1995 and thereafter shall be calculated entirely at the new rates. Monthly sewerage service charge and surcharge bills mailed April 13, 1995, through May 12, 1995, shall be prorated at the existing and new rates; those mailed May 13, 1995, and thereafter shall be calculated at the new rates.

SECTION 10. The Resolution adopted by the Board of County Commissioners on April 7, 1993, fixing rates and charges for sewer service in The Metropolitan Sewer District of Greater Cincinnati is hereby repealed.

SECTION 11. That this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of this Board of County Commissioners and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

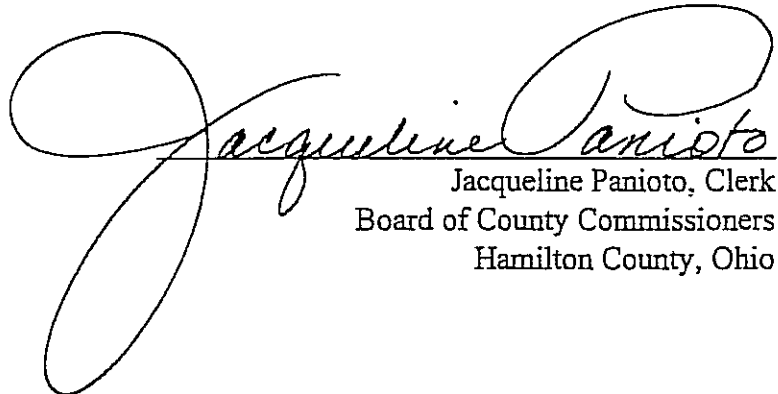
ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 5th day of April, 1995.

Mr. Bedinghaus AYE Mr. Dowlin AYE Mr. Guckenberger AYE

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED, that the foregoing is a true and correct transcript of a Resolution adopted by the Board of County Commissioners in session the 5th day of April, 1995.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the Board of County Commissioners of Hamilton County, Ohio, this 5th day of April, 1995.

A large, stylized handwritten signature in cursive script, reading "Jacqueline Panioto". The signature is written in black ink and is positioned over the printed name and title of the signatory.

Jacqueline Panioto, Clerk
Board of County Commissioners
Hamilton County, Ohio

The Board of County Commissioners of Hamilton County, Ohio met in regular session on the 21st day of December, 1994, with the following members present:

RESOLUTION

ADOPTING AN OPERATING BUDGET FOR 1995 FOR THE METROPOLITAN SEWER
DISTRICT OF GREATER CINCINNATI

WHEREAS, the Director of the Metropolitan Sewer District of Greater Cincinnati and the Department of Sewers has submitted an operating budget for 1995 for the Metropolitan Sewer District of Greater Cincinnati; and

WHEREAS, this Board of County Commissioners of Hamilton County, Ohio, has reviewed said operating budget; and

WHEREAS, estimated operating revenues for the fiscal year beginning January 1, 1995, and unappropriated surplus funds available for use by the Metropolitan Sewer District are sufficient to meet the requirements of the aforesaid operating budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio that the aforesaid operating budget for fiscal year beginning January 1, 1995, be and hereby is adopted and appropriated as follows:

<u>DIVISION</u>	<u>CODE</u>	<u>PERSONNEL SERVICES 7100</u>	<u>OTHER EXPENSES 72/7400</u>	<u>1995 BUDGET</u>
Office of the Director	701x410	\$270,902	\$339,255	\$610,157
Wastewater Engineering	701x420	2,521,532	1,574,707	4,096,239
Wastewater Administration	701x430	1,101,894	5,644,682	6,746,576
Wastewater Treatment	701x440	13,526,851	21,061,271	34,588,122
Wastewater Collection	701x450	5,038,115	8,285,583	13,323,698
Industrial Waste	701x460	1,757,941	1,927,664	3,685,605
Planning and Program Mgt.	701x470	2,440,640	1,224,772	3,665,412
Process Quality Improvement	701x480	597,368	396,360	993,728
Motorized Equipment	701x981			1,339,387
Office, Technical & Operating Equipment	701x982			1,400,611
Debt Service	701x490			<u>25,107,143</u>
TOTAL OPERATING BUDGET				<u>\$95,556,678</u>

COMPLETED PROJECTS IN 1993

CIP No.	Project Description	Completed During 1993
89-03	CSO Deep Cavern Feasibility Study	(\$ 264,000)
89-01-01	Lick Run Sewer Improvements	(1,341,000)
90-18	Elland Avenue Sewer Replacement	(103,000)
89-12	Froome Avenue Replacement Sewer	(160,000)
90-19	Vine Street Sewer Replacement	(170,000)
90-27	Rapid Run Sewer Grit Pit	(204,000)
86-04 ¹	E. Ohio River Sewer - MC to Carr	(207,000)
83-07	North College Hill Relief Sewer - Phase 1	(12,470,000)
91-06	Paxton Avenue Sewer Replacement	(232,000)
92-55	Sekitan Avenue Sewer Replacement	(39,000)
89-11	Mill Creek WWTP - Aeration System Replacement	(4,881,000)
92-40	Mill Creek WWTP - Ash Slurry Line Replacement	(311,000)
89-07	Mill Creek WWTP - Weirs & Gate Automation	(4,554,000)
92-08	Little Miami WWTP - Aeration System Study	(10,000)
92-24	Muddy Creek WWTP - Pump Station/Sewerage Study	(100,000)
92-25	Muddy Creek WWTP - Structural Analysis	(25,000)
00-58	Mill Creek WWTP Correction Program	(126,099,000)
91-05	Julia Ann Street Area Study	(50,000)
	TOTAL	(\$ 151,220,000)

¹ Note: Partially completed in 1993. Remainder of project still active.

COMPLETED PROJECTS IN 1994

CIP No.	Project Description	Completed During 1994
90-17	Ruckle Avenue Sewer Replacement	(\$ 79,000)
90-21	Elsmere/Floral Avenues Sewer Replacement	(169,000)
92-52	Quatman Avenue Sewer Replacement	(66,000)
92-54	Trenton Avenue Sewer Replacement	(36,000)
92-58	Sterett Avenue Sewer Replacement Relocation	(82,000)
92-64	Gracewind Court Sewer Replacement	(34,000)
90-24	Harper Avenue Sewer Grit Pit	(506,000)
90-28	Kings Run Sewer Grit Pit	(165,000)
87-22-1A1	Taylor Creek Interceptor - Section 1A-1	(783,000)
85-10	Taylor Street Interceptor	(680,000)
85-11	Durango/E. Loveland/Kemper	(264,000)
91-08	Springdale Sewer Upgrade	(334,000)
91-09	Red Bud Sewer Replacement	(107,000)
91-12	Sycamore Sewer Replacement - SS# 1000,1,3	(2,573,000)
87-21	Taylor Creek 5.5 MGD WWTP	(12,020,000)
90-08	Muddy Creek WWTP - Inlet Gate Modification	(184,000)
91-17	Little Miami WWTP - Sample & Flow Monitoring Station	(300,000)
91-19	Little Miami WWTP - Disinfection Facilities	(1,154,000)
92-75	Mill Creek WWTP - Septage Receivng Station	(131,000)
93-14	Muddy Creek WWTP - Flow/Treatment Anal/Optimiz	(19,000)
92-27	Muddy Creek WWTO - Final Clarifier Study	(15,000)
89-06	MSD Environmental Laboratory Facility	(10,342,000)
91-13	Lawson OK Trucking Property	(173,000)
	TOTAL	(\$ 30,216,000)

STATE CAPITAL IMPROVEMENT PROGRAM
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM

ROUND NO. 10

PROGRAM YEAR 1996 PROJECT SELECTION CRITERIA - JULY 1, 1996 TO JUNE 30, 1997

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE

JUNE 9, 1995

JURISDICTION/AGENCY: HAMILTON COUNTY- MSD

NAME OF PROJECT: SEWER SYSTEM IMPROVEMENTS

TOTAL POINTS FOR THIS PROJECT: 50 RATING TEAM NO. 1

NO. OF
POINTS

50

- 10 1) If SCIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)

10 Points - Will be under contract by December 31, 1996

5 Points - Will be under contract by March 30, 1997

0 Points - Will not be under contract by March 30, 1997

- ~~20~~
~~16~~
8 2) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

20 Points - Poor Condition

16 Points -

12 Points - Fair to Poor Condition

8 Points -

4 Points - Fair Condition

0 Points - Good or Better Condition

NOTE: If the infrastructure is in "good or better" condition it will NOT be considered for SCIP funding. If it is an expansion type project, and rated 0, it will be considered for LTIP only.

2

- 3) If the project is built, what will be its effect on the facility's serviceability?
- 5 Points - Significant effect (e.g., widen to and add lanes along entire project)
 - 4 Points - Moderate to significant effect
 - 3 Points - Moderate effect (e.g., widen existing lanes)
 - 2 Points - Moderate to little effect
 - 1 Point - Little or no effect (e.g., street or bridge deck rehabilitation)

8

- 4) How important is the project to the HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?
- 10 Points - Highly significant importance, with substantial impact on all 3 factors
 - 8 Points - Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
 - 6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
 - 4 Points - Minimal importance, with noticeable impact on 1 factor
 - 2 Points - No measurable impact

6

- 5) What is the overall economic health of the jurisdiction?
- 10 Points - Poor
 - 8 Points -
 - 6 Points - Fair
 - 4 Points -
 - 2 Points - Excellent

5

- 6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

- 5 Points - 50% or more
- 4 Points - 40% to 49.99%
- 3 Points - 30% to 39.99%
- 2 Points - 20% to 29.99%
- 1 Point - 10% to 19.99%

LOAN
ASSISTANCE

0

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.

5 Points - Complete or significant ban
3 Points - Partial or moderate ban
0 Points - No ban of any kind

5

- 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current certified traffic counts, or number of households served when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certified ridership figures are provided.

5 Points - 16,000 or more
4 Points - 12,000 to 15,999
3 Points - 8,000 to 11,999
2 Points - 4,000 to 7,999
1 Point - 0 to 3,999

5

- 9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc.

5 Points - Major impact (e.g., major multi-jurisdictional route, primary feed route to an interstate, Federal Aid Primary routes)
4 Points -
3 Points - Moderate impact (e.g., principal thoroughfares, Federal-Aid Urban routes)
2 Points -
1 Point - Minimal or no impact (e.g., cul-de-sacs, subdivision streets)

1

- 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?

2 Points - Two of the above
1 Point - One of the above
0 Points - None of the above

ADDENDUM TO THE RATING SYSTEM
DEFINITIONS

CRITERION 1 - ABILITY TO PROCEED

The Support Staff will assign points based on:

- 1) Engineering experience
- 2) The information on the Additional Support Information, as verified where necessary.
- 3) The applicant's past SCIP/LTIP record of successfully projecting project schedules on similar types of projects.

If a project rating on this item is reduced by the Support Staff because of a questionable schedule, and still receives funding, the submitting jurisdiction will be permitted to amend the Project Schedule accordingly.

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

- | | |
|-------------------|--|
| Major impact - | Primary water or sewer main serving an entire system |
| Moderate impact - | Waterline or storm sewer serving only part of a system |
| Minimal impact - | Individual waterline or storm sewer not part of a system |